

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A liquid crystal device having a plurality of pixels that modulates light in accordance with a given image signal, the liquid crystal device comprising:

an exit side substrate portion;

an entrance side substrate portion opposed to the exit side substrate portion;

a liquid crystal layer placed between the exit side substrate portion and the entrance side substrate portion;

the exit side substrate portion comprising an exit side substrate, a first electrode that drives the liquid crystal layer formed on the exit side substrate, and an exit side cover arranged on an exit side with respect to the exit side substrate;

the entrance side substrate portion comprising an entrance side substrate and a second electrode that drives the liquid crystal layer formed on the entrance side substrate;

the exit side cover having an absolute value of a coefficient of thermal expansion of less than $37 \times 10^{-7}/^{\circ}\text{C}$ to restrain deterioration in image quality due to thermal expansion of the exit side cover; and

an exit side polarizer spaced apart from the exit side cover and held in place by a structure to maintain consistent spacing between the exit side polarizer and the exit side cover such that heat generated in the exit side polarizer does not adversely affect the liquid crystal panel.

2. (Currently Amended) A liquid crystal device according to Claim 1, wherein the absolute value of the coefficient of thermal expansion of the exit side cover is not more than $10 \times 10^{-7}/^{\circ}\text{C}$ to restrain deterioration in image quality due to thermal expansion of the exit side cover.

3. (Currently Amended) A liquid crystal device according to Claim 1, wherein the entrance side substrate portion is equipped with an entrance side cover arranged on the entrance side with respect to the entrance side substrate, the absolute value of the coefficient of thermal expansion of the entrance side cover being less than $37 \times 10^{-7}/^{\circ}\text{C}$ to restrain deterioration in image quality due to thermal expansion of the entrance side cover.

4. (Currently Amended) A liquid crystal device according to Claim 1, wherein the entrance side substrate portion is equipped with an entrance side cover arranged on the entrance side with respect to the entrance side substrate, the absolute value of the coefficient of thermal expansion of the entrance side cover being not more than $10 \times 10^{-7}/^{\circ}\text{C}$ to restrain deterioration in image quality due to thermal expansion of the entrance side cover.

5-6. (Canceled).

7. (Currently Amended) A projector for displaying an image by projecting it, comprising:

a liquid crystal device having a plurality of pixels that emits light after modulating in accordance with a given image signal;

an illumination system that irradiates light to the liquid crystal device; and

a projection system that projects light emitted from the liquid crystal device, the liquid crystal device comprising:

an exit side substrate portion;

an entrance side substrate portion opposed to the exit side substrate portion;

a liquid crystal layer placed between the exit side substrate portion and the entrance side substrate portion;

the exit side substrate portion comprising an exit side substrate on which a first electrode that drives the liquid crystal layer formed on the exit side substrate, and an exit side cover arranged on an exit side with respect to the exit side substrate;

the entrance side substrate portion comprising an entrance side substrate and a second electrode that drives the liquid crystal layer formed on the entrance side substrate;

the exit side cover having an absolute value of a coefficient of thermal expansion of less than $37 \times 10^{-7}/^{\circ}\text{C}$ to restrain deterioration in image quality due to thermal expansion of the exit side cover; and

an exit side polarizer spaced apart from the exit side cover and held in place by a structure to maintain consistent spacing between the exit side polarizer and the exit side cover such that heat generated in the exit side polarizer does not adversely affect the liquid crystal panel.

8. (Currently Amended) A projector according to Claim 7, wherein the absolute value of the coefficient of thermal expansion of the exit side cover is not more than $10 \times 10^{-7}/^{\circ}\text{C}$ to restrain deterioration in image quality due to thermal expansion of the exit side cover.

9. (Currently Amended) A projector according to Claim 7, wherein the entrance side substrate portion is equipped with an entrance side cover arranged on the entrance side with respect to the entrance side substrate, the absolute value of the coefficient of thermal expansion of the entrance side cover being less than $37 \times 10^{-7}/^{\circ}\text{C}$ to restrain deterioration in image quality due to thermal expansion of the entrance side cover.

10. (Currently Amended) A projector according to Claim 7, wherein the entrance side substrate portion is equipped with an entrance side cover arranged on the entrance side with respect to the entrance side substrate, the absolute value of the coefficient of thermal expansion of the entrance side cover being not more than $10 \times 10^{-7}/^{\circ}\text{C}$ to restrain deterioration in image quality due to thermal expansion of the entrance side cover.

11-12. (Canceled).

13. (New) A projector according to Claim 7, wherein deterioration in image quality due to thermal expansion comprises at least one of deterioration in contrast and inconsistency in color generated.

14. (New) A liquid crystal device according to Claim 1, wherein deterioration in image quality due to thermal expansion comprises at least one of deterioration in contrast and inconsistency in color generated.